

## ENGINEER'S ESTIMATE

The Engineer's Estimate is used to gauge an estimate of construction costs for authorization purposes, set goals for Minority Business participation, and compare bids received.

**POLICY:** Projects should develop a line item estimate using the pay items and units in the Specifications. Lump Sum Estimates will not be accepted, unless project is unusual.

The final engineer's estimate should reflect the anticipated line item costs of the project, using the pay items and units in the NCDOT Standard Specifications (2012), in enough detail to permit an effective review and comparison of the bids received. The estimate can be based on historic data, actual cost or a combination of both.

A preliminary estimate can be used to set goals for the participation of [Minority Businesses](#) and will be used as a baseline to compare bids received.

Items that should NOT be included in an engineer's estimate:

- Contingency
- Allowances
- Inspection Costs

### PROCEDURE

- The LGA shall prepare the engineer's estimate and submit to either the Division Project Manager or the PROGRAM MANAGER.
- NCDOT staff will review and provide a goal for Disadvantaged Business Enterprises (federal money) or goals for Minority and Women Business Enterprises (state money).
- Final goal(s) shall be incorporated into the contract proposal.
- At the time of advertisement, the LGA shall submit a **final** engineer's estimate. This estimate will be used to analyze bids received. The LGA shall forward any addendums that are issued that change the **final** engineer's estimate. See [Concurrence in Award](#) for more information.

**RESOURCES:**

Find MINORITY BUSINESS SPECIAL PROVISIONS at:

[www.ncdot.org/doh/preconstruct/ps/specifications/specifications\\_provisions.html](http://www.ncdot.org/doh/preconstruct/ps/specifications/specifications_provisions.html)

- Use SP1G62 for DBE (Disadvantaged Business Enterprises)
- Use SP1G68 for MBE/WBE (Minority/Women-Owned Business Enterprises)